






10/14/03

Substitute for form 1449/PTO (Revised 04/2003) INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known		
				Application Number		
				Filing Date		
				First Named Inventor		
				Group Art Unit		
				Concurrently Herewith		
				Harris		
				1617		
				E. Webman		
Sheet 1 of 2				Attorney Docket Number 044646/262893		
U. S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Document Number Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages of Relevant Figures Appear	
J	1	US-3,419,006	12/31/1968	King		
	2	US-3,963,805	06/15/1976	Chu		
	3	US-4,179,337	12/18/1979	Davis et al.		
	4	US-4,424,311	01/03/1984	Nagaoka et al.		
	5	US-4,670,417	06/02/1987	Iwasaki et al.		
	6	US-4,894,238	01/16/1990	Embry et al.		
	7	US-5,192,743	03/09/1993	Hsu		
	8	US-5,410,016	04/25/1995	Hubbell et al.		
	9	US-5,573,934	11/12/1996	Hubbell et al.		
	10	US-5,607,687	03/04/1997	Bezwada et al.		
	11	US-5,626,863	05/06/1997	Hubbell et al.		
	J	12	US-5,874,500	02/23/1999	Rhee et al.	
FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No.	Foreign Patent Document Country Code - Number Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	English Language Translation Attached
J	13	EP 0 593 284 A1	04/20/1994	Siemens Aktiengesellschaft		
	14	EP 0 794 211 A2	09/10/1997	Ethicon Inc.		
	15	EP 0 771 832 A2	05/07/1997	Ethicon Inc.		
	16	EP 0 841 360 A1	05/13/1998	Ethicon Inc.		
	17	WO 94/03155	02/17/1994	General Hospital Corporation		
J	18	WO 95/35093	12/28/1995	University of Nebraska Board of Regents		
Examiner Signature				Date Considered	11/05	

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		First Named Inventor	Harris
		Group Art Unit	1617
		Examiner Name	E. Webman
Sheet	2	of	2
		Attorney Docket Number	044646/262893
OTHER DOCUMENTS			
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	English Language Translation Attached
	19	J.M. Harris, Ed., "Biomedical and Biotechnical Applications of Poly(Ethylene Glycol) Chemistry", Plenum, New York, 1992	
	20	Greenwald et al., "Highly Water Soluble Taxol Derivatives: 7-Polyethylene Glycol Carbamates and Carbonates", <u>I. Org. Chem.</u> , Vol. 60, No. 2, pp. 331-336, 1995	
	21	Sawhney et al., "Biorodible Hydrogels Based on Photopolymerized Poly(Ethylene Glycol)-co-pol(α -hydroxy acid), Diacrylate Macromers", <u>Macromolecules</u> , Vol. 26, No. 4, pp. 581-587 (1993)	
	22	Gayet et al., "High Water Content BSA-PEG Hydrogel for Controlled Release Device: Evaluation of the Drug Release Properties", <u>Journal of Controlled Release</u> 38, pp. 177-184 (1996)	

Examiner Signature		Date Considered	11/05
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Substitute for form 1449/PTO
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number 10/684,893
 Filing Date October 14, 2003
 First Named Inventor J. Milton Harris
 Group Art Unit 1615
 Examiner Name Edward J. Webman
 Attorney Docket Number 044646/262893

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document Number Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages of Relevant Figures Appear
<u>J</u>	23	US-5,550,178	08-27-1996	Desai <i>et al.</i>	
<u>J</u>	24	US-5,567,422	10-22-1996	Greenwald	
	25	US-5,571,844	11-05-1996	Stüber	
	26	US-5,610,241	03-11-1997	Lee <i>et al.</i>	
	27	US-5,618,528	04-08-1997	Cooper <i>et al.</i>	
	28	US-5,648,506	07-15-1997	Desai <i>et al.</i>	
	29	US-5,730,968	03-24-1998	Butterfield <i>et al.</i>	
	30	US-6,051,648	04-18-2000	Rhee <i>et al.</i>	
	31	US-6,166,130	12-26-2000	Rhee <i>et al.</i>	
	32	US-6,214,966	04-10-2001	Harris	
	33	US-6,258,351	07-10-2001	Harris	
	34	US-6,323,278	11-27-2001	Rhee <i>et al.</i>	
	35	US-2002/0013408	01-31-2002	Rhee <i>et al.</i>	
	36	US-6,362,276	03-26-2002	Harris <i>et al.</i>	
	37	US-6,348,558	02-19-2002	Harris <i>et al.</i>	
	38	US-6,432,397	08-13-2002	Harris	
	39	US-6,515,100	02-04-2003	Harris	
	40	US-6,558,658	05-06-2003	Harris	

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<u>J</u>	41	EP 0 473 268 A2	03-04-1992	Imperial Chemical Industries PLC		
	42	WO 92/00748 A1	01-23-1992	Enzon, Inc.		
	43	WO 93/24476 A1	12-09-1993	Clover Consolidated, Limited		
	44	WO 96/20012 A2	07-04-1996	Middlesex Sciences, Inc.		

Examiner
Signature

[Signature]

Date
Considered

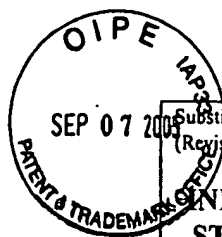
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	10/684,893
		Filing Date	October 14, 2003
		First Named Inventor	J. Milton Harris
		Group Art Unit	1615
		Examiner Name	Edward J. Webman
Sheet	2 of 2	Attorney Docket Number	044646/262893
OTHER DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	English Language Translation Attached
J	45	Jeong <i>et al.</i> , "Biodegradable Block Copolymers As Injectable Drug-Delivery Systems", <i>Nature</i> , 1997, pp. 860-862, Vol. 388, No. 28.	
J	46	Martinez <i>et al.</i> , "Branched Poly(Ethylene Glycol) Linkers", <i>Macromolecular Chemistry And Physics</i> , 1997, pp. 2489-2498, Vol. 198, No. 8.	
J	47	Pitt <i>et al.</i> , "Manipulation Of The Rate Of Hydrolysis Of Polymer-Drug Conjugates: The Secondary Structure Of The Polymer", <i>Journal Of Controlled Release</i> , 1996, pp. 221-229, Vol. 39, No. 2.	
J	48	Zalipsky, "Functionalized Poly(ethylene glycol) for Preparation of Biologically Relevant Conjugates", <i>Bioconjugate Chem.</i> , 1995, pp. 150-165, Vol. 6, No. 2.	

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Sheet 1 of 1

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Application Number	10/684,893
Filing Date	October 14, 2003
First Named Inventor	J. Milton Harris
Group Art Unit	1616
Examiner Name	Webman, Edward J.
Attorney Docket Number	044646/262893

OTHER DOCUMENTS

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J	49	YANG <i>et al.</i> , "Activity and Stability of Enzymes Incorporated into Acrylic Polymers", <i>J. Am. Chem. Soc.</i> , 1995, pp. 4843-4850, Vol. 117, No. 17.	

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